

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 18 – 21 as follows.

1. (Currently Amended) A method for automatically provisioning data in a distributed database system, the method comprising ~~the~~computer-implemented steps: of:
a database server causing a tablespace to be transported from a first file system to a
second file system; and
after transporting said tablespace to said second file system, said database server
importing said tablespace into a local database managed by said database
server.
2. (Original) The method of claim 1, wherein the step of a database server causing a
tablespace to be transported and the step of said database server importing said
tablespace are both performed in response to invocation of a routine.
3. (Original) The method of claim 1, wherein said routine is written in code that
conforms to a database language and that may be executed by a database server.
4. (Original) The method of claim 1, wherein the step of importing includes attaching
said tablespace to said local database.
5. (Original) The method of claim 1, wherein the tablespace is attached to another
database before and during performance of the step of said database server causing a
tablespace to be transported.
6. (Original) The method of claim 1, wherein the tablespace is offline before and during
performance of the step of said database server causing a tablespace to be transported.

7. (Original) The method of claim 1, wherein:
the step of importing the tablespace includes attaching a copy of the tablespace,
wherein the copy is different than said tablespace; and
said database server provisions a synchronization mechanism that applies changes
made to the tablespace to the copy.
8. (Original) The method of claim 7, wherein the synchronization mechanism applies
changes made to the copy to the tablespace.
9. (Original) The method of claim 7, wherein the steps further include:
the synchronization mechanism determining which changes to the tablespace to
propagate to the copy based on the results of an evaluation of a set of rules by
a rules engine; and
wherein the step of provisioning the synchronization mechanism includes configuring
said set of rules.
10. (Withdrawn) A method for a database server to provide copies of files, the method
comprising the steps of:
a first database server receiving a request to create a copy of a file stored in a first file
system of a first operating system;
said first database server causing the creation of said copy in a particular file system
of a particular operating system; and
wherein said copy is a different file than said particular file.

11. (Withdrawn) The method of claim 10, wherein:
the step of a first database server receiving a request includes the first database server
receiving a request to transport a copy of the file to said particular file system;
wherein the first database server causing the creation of said copy includes causing
the transmission of the copy of said file between said first database server and
said second database server; and
storing said copy in said particular file system.
12. (Withdrawn) The method of claim 11, wherein:
said first file system is local relative to said first database server and remote relative
to said second database server;
said particular file system is local relative to said second database server and remote
relative to said first database server; and
wherein the step of storing is performed by said second database server.
13. (Withdrawn) The method of claim 12, wherein the step of causing the transmission
includes causing the transmission of the copy as a binary file via a messaging system
that propagates messages between said first database server and said second database
server.
14. (Withdrawn) The method of claim 11, wherein:
said first file system is local relative to said second database server and remote
relative to said first database server;
said particular file system is local relative to said first database server and remote
relative to said second database server; and
wherein the step of storing is performed by said first database server.

15. (Withdrawn) The method of claim 10, wherein said first file system is local relative to said first database server and said particular file system is local relative to said first database server.
16. (Withdrawn) The method of claim 10, wherein receiving a request includes the invocation of a routine that passes as a parameter a value identifying the file.
17. (Withdrawn) The method of claim 10, wherein:
receiving a request includes receiving a command through an interface;
said database server executes commands received through said interface that conform to a database language; and
said command identifies the file.
18. (Currently Amended) A method for automatically instantiating database data in a distributed database system, the method comprising ~~the~~computer-implemented steps of:
a database server causing a set of one or more files to be transported from a first file system to a second file system;
wherein said set of one or more files store ~~data for a~~said database data; and
after transporting said set of one or more files to said second file system, said database server provisioning said database as data as at least part of a database managed by said database server.
19. (Currently Amended) The method of claim 18, wherein the set of files is a tablespace, wherein the step of provisioning includes:
attaching said tablespace to said database managed by said database server.

20. (Currently Amended) The method of claim 18, wherein said set of one or more files includes metadata describing database objects and commands for inserting data into the database objects, wherein the step of provisioning includes importing said database data into said database by executing said commands.
21. (Currently Amended) The method of claim 18, wherein said set of one or more files includes backup files created by a recovery manager, wherein the step of provisioning includes causing said recovery manager to create said database managed by said database server from said backup files.
22. (Original) The method of claim 21, wherein an archive log stores data recording changes to said database made after creating the backup files, wherein the step of provisioning further includes changing said database to reflect changes recorded in said archive log.
23. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 1.
24. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 2.
25. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 3.

26. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 4.
27. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 5.
28. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 6.
29. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 7.
30. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 8.
31. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 9.
32. (Withdrawn) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 10.

33. (Withdrawn) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 11.
34. (Withdrawn) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 12.
35. (Withdrawn) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 13.
36. (Withdrawn) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 14.
37. (Withdrawn) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 15.
38. (Withdrawn) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 16.
39. (Withdrawn) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 17.

- 40. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 18.
- 41. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 19.
- 42. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 20.
- 43. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 21.
- 44. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 22.